

CLAIMS

- 5 1. A method for providing an indication of aircraft
height relative to an obstruction in a terrain
awareness warning system, comprising:
receiving a first datum indicative of a geographic
feature of an obstruction;
10 receiving a second datum indicative of a distance of
the geographic feature from an aircraft;
receiving a third datum indicative of a height of the
aircraft;
receiving a fourth datum indicative of a speed of the
15 aircraft;
calculating a projected height of the aircraft at the
location of the obstruction using the first
through fourth data;
generating a result signal based on the projected
20 height and the first datum; and
displaying an indication on a display screen based on
the generated result signal.
- 25 2. The method of claim 1, wherein the first datum is a
height of the obstruction.
- 30 3. The method of claim 1, wherein the indication is a
colored area on a display screen having a color
selected from the group consisting of: red, yellow,
green, and black.
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